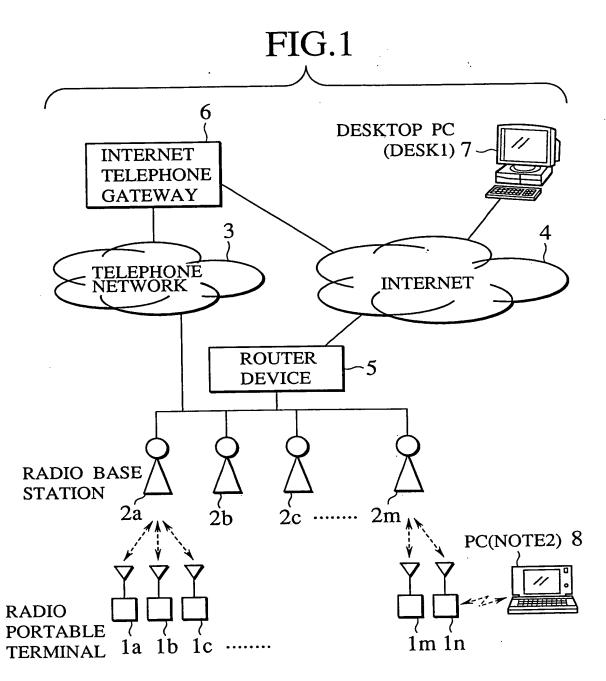
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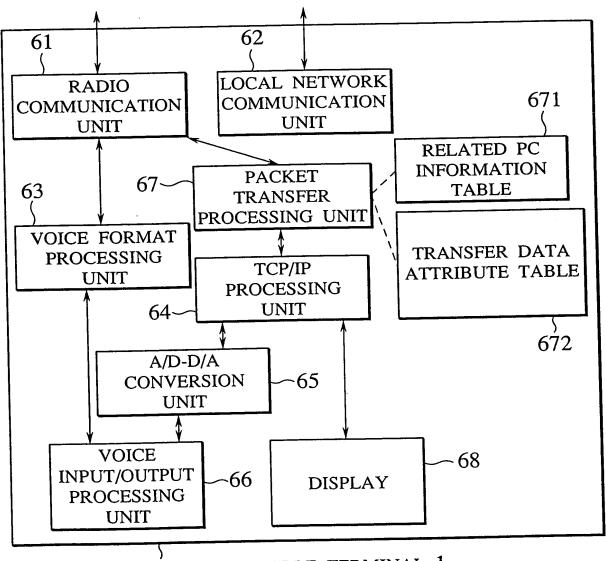


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FIG.2



FIG.3



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FIG.4

# Hostname	Network	Address/Media
DESK1	Internet	133.196.16.201
NOTE2	Local	IrDA

FIG.5

# Hostname	Network	Address/Media	Preference
DESK1	Internet	133.196.16.201	2
NOTE2	Local	IrDA	1

FIG.6

# Hostname	Network	Address/Media	Preference	Status
DESK1	Internet	133.196.16.201	2	alive
NOTE2	Local	IrDA	1	N/A

FIG.7

APPL=IP-tel, Datasize > 100KB, Forward: Attachment

APPL=ftp, Datasize > 100KB, Forward: File APPL=Internet-advertisement, Forward: NO

APPL=Internet-news-clip, Forward: NO

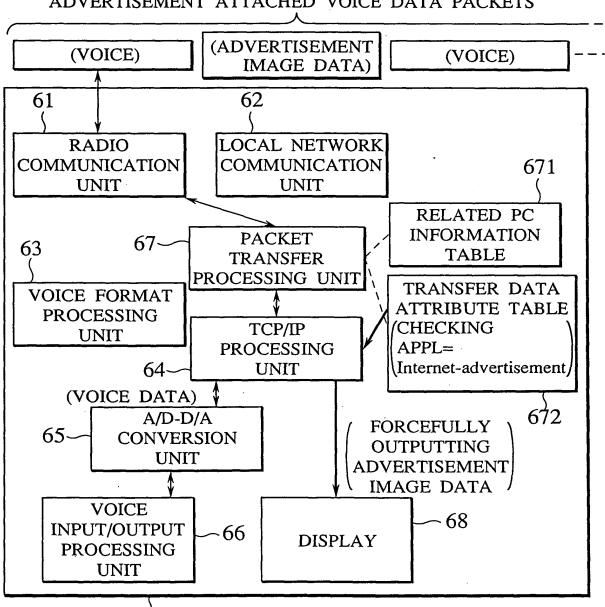
APPL=IP-tel-send, areacode=408, Forward: to DESK1

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FIG.8

ADVERTISEMENT ATTACHED VOICE DATA PACKETS



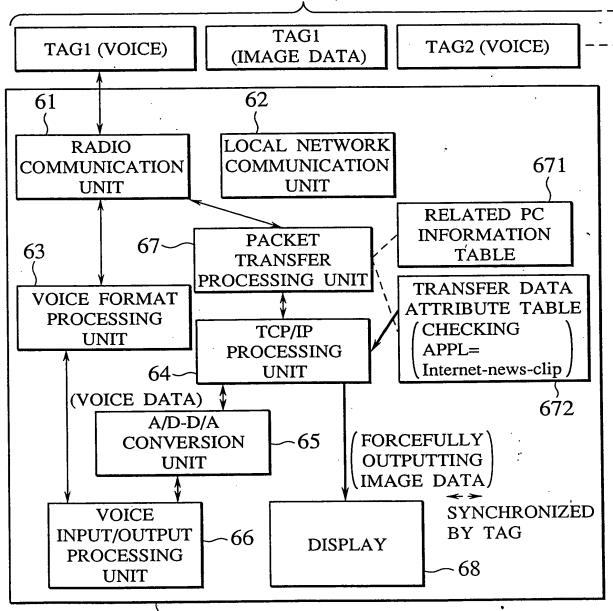
RADIO PORTABLE TERMINAL 1

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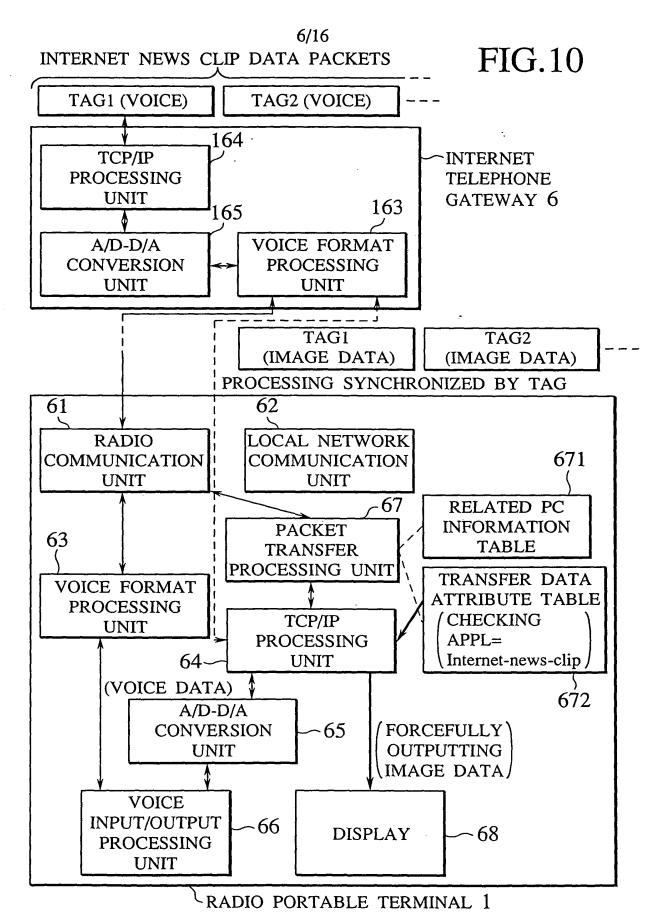
FIG.9

INTERNET NEWS CLIP DATA PACKETS



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FIG.11

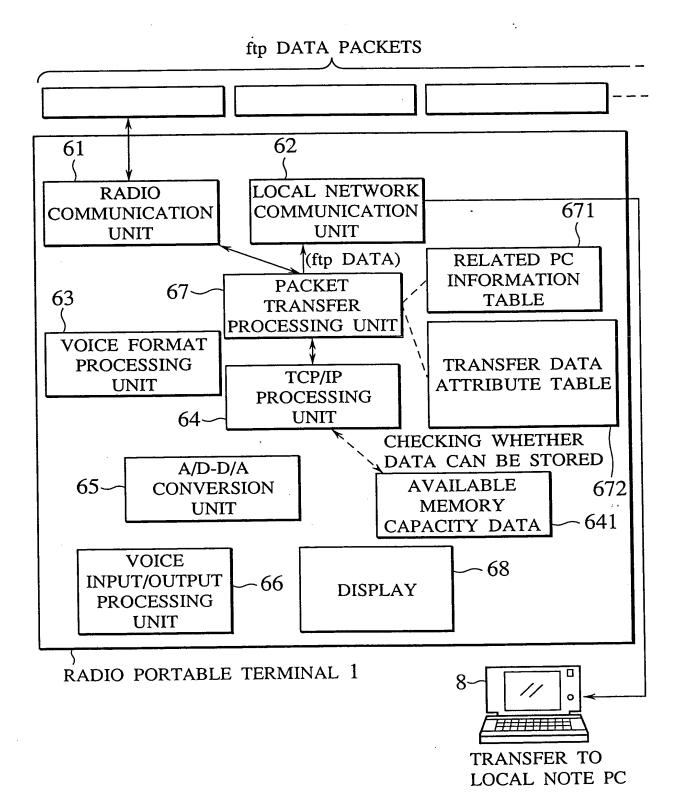
ATTACHMENT ATTACHED SPEECH DATA PACKETS (VOICE) (VOICE) (MAP DATA) 62 61 **RADIO** LOCAL NETWORK 671 COMMUNICATION COMMUNICATION **UNIT UNIT** (MAP DATA) RELATED PC INFORMATION **PACKET** 67~ 63 **TABLE** TRANSFER PROCESSING UNIT VOICE FORMAT TRANSFER DATA **PROCESSING** ATTRIBUTE TABLE TCP/IP UNIT CHECKING \ **PROCESSING RULES UNIT** 64-(VOICE DATA) 672 A/D-D/A 65-CONVERSION **UNIT VOICE** 68 INPUT/OUTPUT -66 **DISPLAY PROCESSING UNIT** RADIO PORTABLE TERMINAL 1 TRANSFER TO

LOCAL NOTE PC

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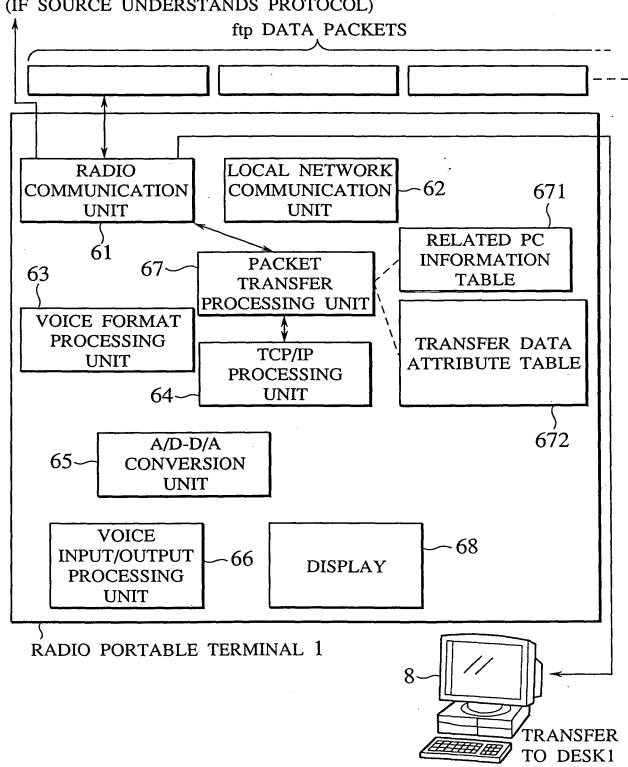
FIG.12



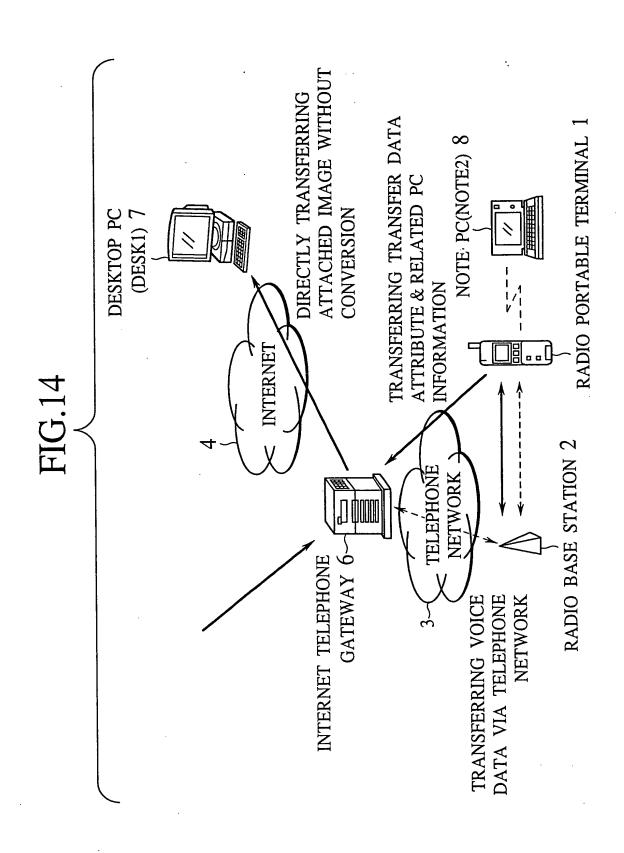
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FIG.13

OR TRANSMITTING MESSAGE THAT COMMANDS DIRECT TRANSMISSION FROM SOURCE TO DESK1 (IF SOURCE UNDERSTANDS PROTOCOL)

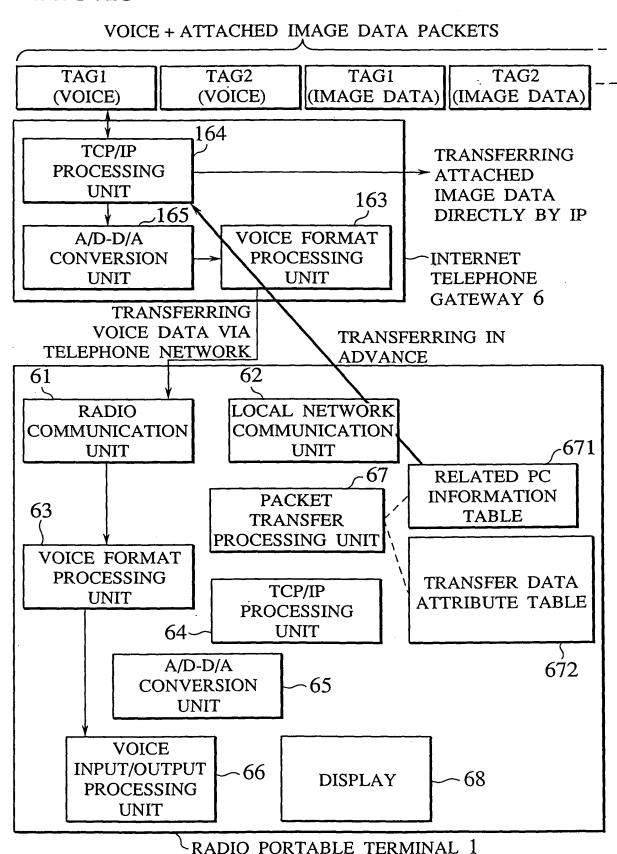


DEVICE Inventor(s): Atsushi INOUE et al. DOCKET NO.: 040301-0634

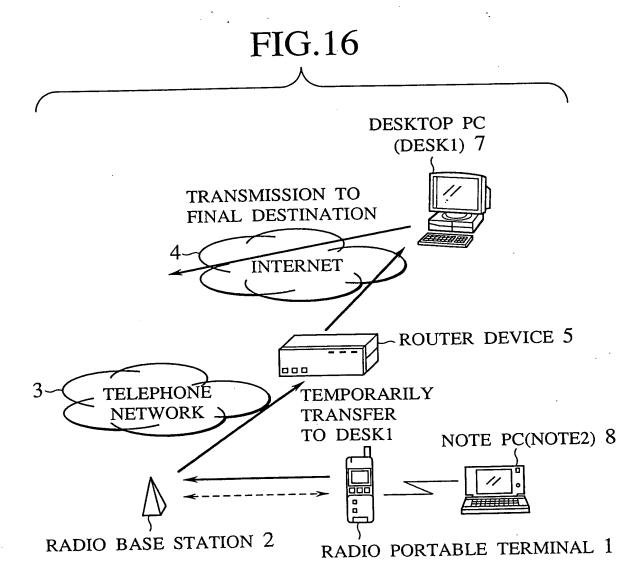


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FIG.15

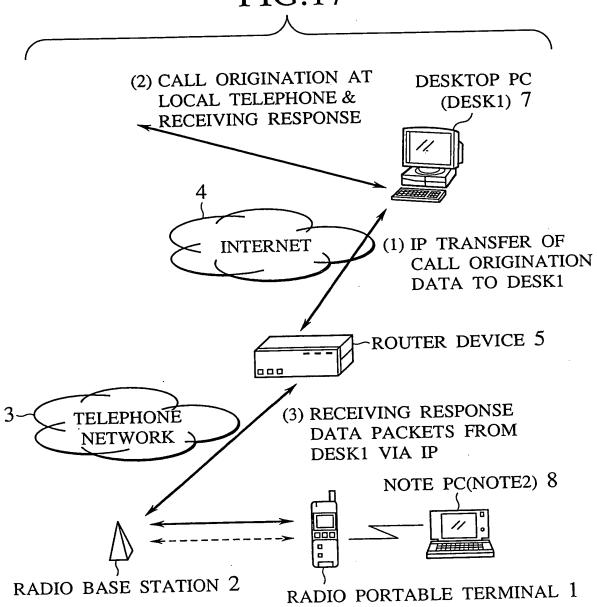


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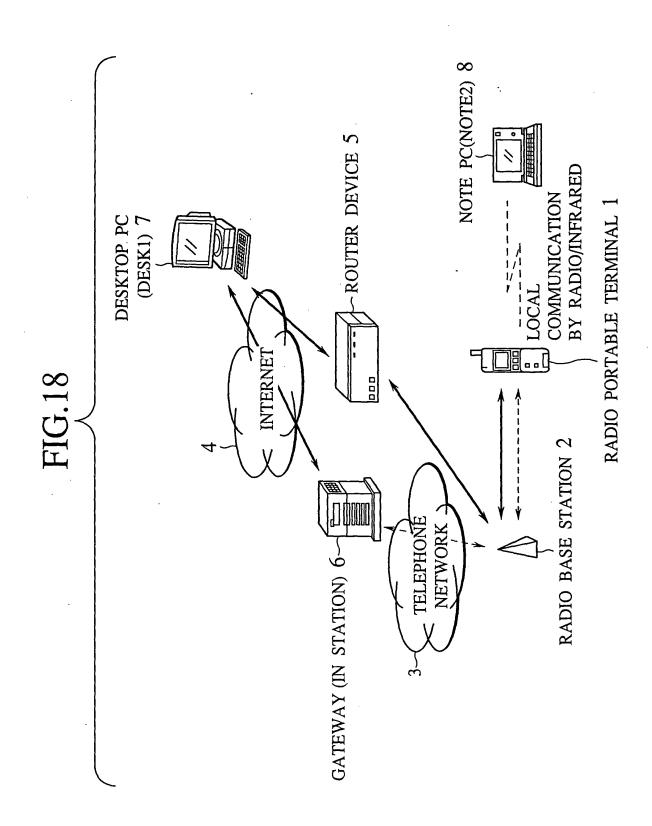


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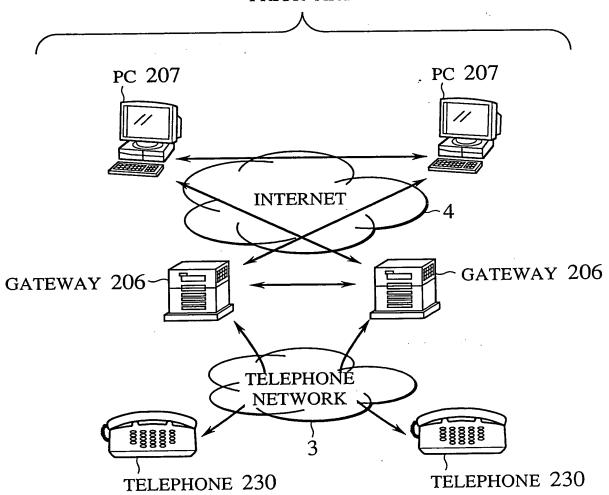


OPERATIONS TO SUPPLEMENT LIMITATIONS OF PORTABLE TERMINAL DEVICE
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FIG.19 PRIOR ART



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